

Swift County Soybean Growers Non-IDC Plot  
located north of Murdock

Name Eugene Wentzel Harvested Sept 26, 2015

Previous Crop Corn  
Tester Average Yield ----> 56.01

	<u>Mat.</u>	<u>Moisture</u>	<u>Harvest Yield</u>	<u>Yield Adj. to tester</u>	
TESTER NK S12-H2	1.2	13.8	58.09		*
Renk RS 175 NR2	1.7	14	56.87	56.91	*
Innotech IS 1907	1.9	14.7	60.17	62.34	*
TESTER		13.1	51.72		*
NH Brand S12-H2	1.2	13	53.42	56.16	*
Dahlman 5215 N RR2Y	1.5	14.1	52.75	53.94	*
TESTER		13.1	56.37		*
Northstar NS 1390NR2	1.3	13.1	58.83	58.50	*
Northstar NS 1701 NR2	1.7	12.7	63.23	62.92	*
TESTER		12.8	56.29		*
NK Brand S15-P1	1.5	13	58.90	58.64	*
Dairyland 1721 R2Y	1.7	14.2	58.09	57.85	*
TESTER		12.9	56.23		*
Innotech IS 1522	1.5	12.9	57.60	57.01	
Dyna Gro S19RY65	1.9	14.7	61.78	60.83	
TESTER		13.3	57.33		

10 varieties averaged -----> 58.51  
NK Brand S12-H2 average as tester 56.01

This was supposed to be a non IDC plot but like in the past in non IDC Swift County Plots moderate IDC problems showed up.

\* those marked with \* showed some yellowing but pulled out of it later in the season. But some weeds showed up later in the season in spots where the canopy was affected for awhile.

\* \* \* based on yield of the tester I'd guess the worst of the IDC was centered on the second tester.

I thought it was interesting when the yield as adjusted to the tester for the S12-H2 as a variety came to within .15 BPA of the average of the S12-H2 as the tester variety.

Eugenes cousing showed me pictures of the plot. The area just south of the plot had been corn for 3 years vs the plot being corn / bean rotation. There was noticeably less yellowing of the tester in that longer rotation away from beans. This is the same observation that many say they see on their IDC soils